



Department of Energy
National Nuclear Security Administration
Service Center



January 31, 2005

Majelle Lee
Program Manager
DOE Site Closure
The Boeing Company
Rocketdyne Propulsion & Power
P.O. Box 7922
Canoga Park, CA 91309-7922

Subject: Release of Building 4020

Dear Ms. Lee:

Building 4020, was used for the disassembly and examination of irradiated nuclear fuel assemblies from several facilities, including the Sodium Reactor Experiment, the Organic Moderated Reactor Critical Facility, Sodium Graphite Reactor Critical Facility and the Piqua (Ohio) reactor. Several Systems for Nuclear Auxiliary Power reactor cores were disassembled and examined also. Decontamination and demolition started in 1987 and was completed in 1996.

The remaining site where Building 4020 stood has undergone a final status radiological survey by Boeing, and a verification survey by the Oak Ridge Institute of Science and Education (ORISE). The surveys included soil sampling in the excavation hole and of the backfilled graded land surface, in addition to exposure rate scans. The surveys confirmed that the DOE and DHS approved soil cleanup limits have been met.

Therefore the 4020 site is suitable for release for unrestricted use.

Sincerely,

Michael Lopez
Environmental Restoration
Project Manager